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Water-Source Heat Pumps:  
"Unbelievably" Economical  
See Pages 8-9  
New Gardening Column—See Pages 18 & 19

*Carolina  
Country*  
August 1983

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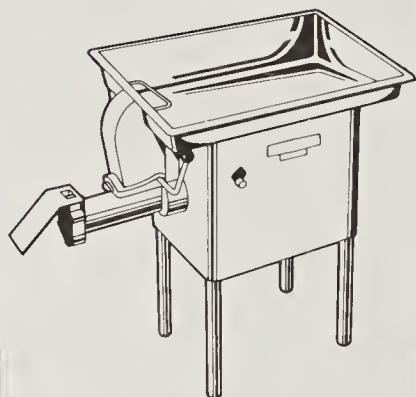
**\$500.**

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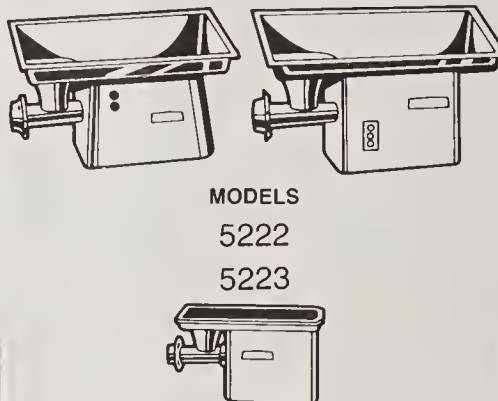
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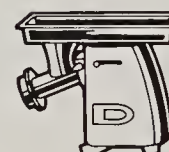


**\$250.**

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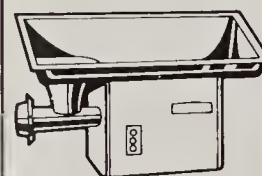
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## Consumers: Unwitting Utilities Financiers

North Carolina's Electric Membership Corporations—and their consumer-members—can now expect to pay an extra \$15 million a year in power costs to help finance generating plants that are still under construction, as a result of a new ruling by a federal agency.

The ruling by the Federal Energy Regulatory Commission allows investor-owned utilities to charge their wholesale customers for part of their construction-work-in-progress (CWIP) costs.

The decision came after the utilities had mounted an extensive lobbying effort with FERC seeking just such a policy reversal. Previously, the companies' investments in new plants could be reflected in wholesale rates only after the plants began operating.

FERC's new approach allows the companies to charge wholesale customers for CWIP but any given rate increase can include such costs only up to 6 percent of gross revenues. A company can pass along these costs at that rate until as much as half its cost of financing CWIP are covered in the wholesale rates.

Nationally, this new ruling is expected to add about \$500 million to the power bills of co-op and municipal electric system consumers.

The impact of the ruling will be especially severe in North Carolina, where private power companies provide almost all of the energy for EMCs and municipal systems.

Virginia Electric and Power

Company, which serves six Tar Heel co-ops, was the first utility in the country to file rates including CWIP after the new FERC policy went into effect in July. The company is asking for \$6.3 million a year to cover CWIP costs.

Meanwhile, EMC officials expect Carolina Power and Light Company to file with FERC in early August for a wholesale rate hike that could involve around \$9 million a year for CWIP alone.

*Want to put in your "two cents' worth" on the construction-work-in-progress issue? See Page 4.*

Who can blame these firms for taking advantage of the opportunity FERC has provided? It gives them access to construction capital they'd pay dearly for if it had to be borrowed. In effect, they're being allowed to tap their wholesale customers for a bit of interest-free financing on new plants.

The problem is that this financing will flow from the pockets of EMC consumers and municipal system customers who might prefer to invest those funds in other ways and who may never use power from the plants involved when those facilities are completed years from now. They have none of the privileges of traditional financiers, who take the risk of investing money in a project to have a chance to earn later profits.

In addition, these consumers can expect nothing in return for their forced investments in these plants—not even a share in ownership of the facilities. And, they will have no voice in deciding how their funds are managed.

While the EMCs will continue to protest this and other portions of the CP&L and VEPCO rate proposals at FERC, the CWIP requests are considered shoo-ins if they prove to meet the commission's policy restrictions.

Once the requests are cleared by FERC, the co-ops will be able to seek relief only through the courts or congressional action.

If nothing comes of the EMCs' petition asking FERC to reconsider its CWIP decision, they are prepared to challenge it through the courts.

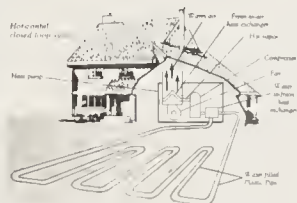
Meanwhile, representatives of the cooperatives and other consumer groups are busily drumming up support in Congress for pending bills that would set limits on the CWIP costs that a power company can include in its wholesale rates.

Unfortunately, the bills in question may appear to address technical utilities regulations that are of little consequence to consumers.

Those consumers, who would become unwitting power company financiers under the new FERC policy, must persuade Congress that this is not the case—as these North Carolina rate hike requests clearly demonstrate.

### In This Issue . . .

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## Carolina Country®

(ISSN 0008-6746)

Read Monthly in More Than 300,000 Homes  
Vol. 15 No. 8, August 1983

Official Publication

North Carolina Association of Electric Cooperatives, Inc.  
James M. Hubbard/Executive Vice-President  
Owen Bishop/Editor

Kemp Ward, Contributing Editor  
Milly Alford, Editorial Asst.

Carolina Country (formerly Carolina Farmer) is published by North Carolina Association of Electric Cooperatives, Inc. Second class postage paid Raleigh, North Carolina, and additional mailing office, Editorial Offices, P.O. Box 27306, Raleigh, N.C. 27611. Carolina Country is a registered trademark of North Carolina Association of Electric Cooperatives. Postmaster send form 3579 to P.O. Box 27306, Raleigh, N.C. 27611. EMC group subscription \$1.88 a year, individual \$2.00. Address all mail to Carolina Country, P.O. Box 27306, Raleigh, NC. 27611.

# Give Congress Your "Two Cents' Worth"

See related editorial, Page 3.

If you want to put in your "two cents' worth" on the Federal Energy Regulatory Commission's controversial construction-work-in-progress ruling, the place to do it is with members of the North Carolina congressional delegation. Their addresses are below.

Members of the House are now pondering House bill HR 555, a measure introduced by Rep. Tom Harkin (D-Iowa).

## HOUSE

### 1st District

Walter B. Jones  
241 Cannon Office Bldg.  
Washington, DC 20515

### 2nd District

I.T. Valentine  
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Washington, DC 20515

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Washington, DC 20515

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Washington, DC 20515

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2340 Rayburn Office Bldg.  
Washington, DC 20515

### 11th District

James McClure Clarke  
415 Cannon Office Bldg.  
Washington, DC 20515

## SENATE

Jesse Helms  
SD-402 Dirksen Senate Office Bldg.  
Washington, DC 20510

John P. East  
SH-716 Hart Senate Office Bldg.  
Washington, DC 20510

## EMC ANNUAL MEETINGS CALENDAR...

Date	Electric Membership Corporation	Time	Location
Aug. 19	Pee Dee, Wadesboro	Registration: 7:30 p.m. Business Meeting: 8:00 p.m.	Bowman High School, Wadesboro
27	Haywood, Waynesville	Registration: 9:00 a.m. Business Meeting: 10:30 a.m.	Tuscola High School, Waynesville
	Roanoke, Rich Square	Registration: 10:00 a.m. Business Meeting: 1:30 p.m.	Headquarters, Rich Square

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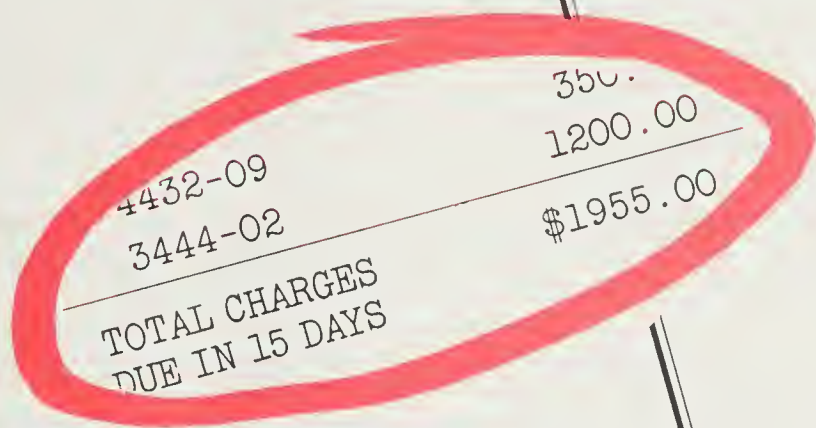


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## Crafts Fair Set For Sept. 22-25

"Reflections of the Past" will be the theme of this year's Albemarle Craftsman's Fair in Elizabeth City, Sept. 22-25.

The fair, featuring craft booths and various demonstrations, will be held at the Knobbs Creek Recreation Center in Elizabeth City. Hours are 10 a.m. to 9 p.m. Thursday through Saturday and 1 to 6 p.m. on Sunday.

For more information, write or call the Elizabeth City Chamber of Commerce, P.O. Box 1301, Elizabeth City, N.C. 27909. Phone: (919) 335-4365.

## EMC Women's Advisory Committee Selected

Ten women from across North Carolina have been appointed to the Women's Advisory Committee of the statewide organization of electric cooperatives.

Each member of the statewide committee represents an Electric Membership Corporation which has a volunteer women's committee to handle community affairs projects.

The statewide committee coordinates various projects for those involved in EMC women's activities and raises funds for a \$1,000 scholarship that's presented each year to one of the students participating in the Rural Electric Youth Tour to Washington.

Members of the committee for 1983-84, listed by EMCs, are:

Blue Ridge, Lenoir—Una Edwards of Rt. 2, Sparta; Brunswick, Shallotte—Janice Gore of Rt. 3, Whiteville; Edgecombe-Martin County, Tarboro—Linda Whitehurst of Rt. 5, Greenville; French Broad, Marshall—Violet Navy of Mars Hill; Halifax, Enfield—Arnette Willey of Rt. 3, Enfield.

Haywood, Waynesville—Isabella Redmond of Rt. 3, Clyde; Lumbie

River, Red Springs—Bonnie Prevatte of Rt. 1, Rowland; Pee Dee, Wadesboro—Katie Bunch of Rt. 2, Laurel Hill; Pitt & Green, Farmville—Edna Moore of Snow Hill; Roanoke, Rich Square—Corene Harris, Rt. 1, Pendleton.

Officers of the committee are Jane Patterson of Farmville, Pitt & Greene, Farmville; Linda Whitehurst of Edgecombe-Martin County, Tarboro and Anne Williamson of Rt. 1, Whiteville, Brunswick, Shallotte.

## Perquimans County Slates Indian Summer Festival

The 1983 Indian Summer Festival has been scheduled for Hertford, Sept. 15-17.

The event, which is sponsored by the Perquimans County Chamber of Commerce, will include a crafts and art show and sale, a run-a-thon, a street dance, Indian and historical exhibits, entertainment and food.

For more information, write or call the chamber office at P.O. Box 27, Hertford, N.C. 27944. Phone: (919) 426-5657.

## Haywood EMC Gets Loan For Expansion

Haywood Electric Membership Corporation, Waynesville, has been awarded a \$1.7 million loan from the Rural Electrification Administration for an expansion project.

The project involves service for 1,010 additional consumers, 76 miles of distribution line and system improvements.

The EMC will obtain supplemental financing for 30 percent of the project's cost from the National Rural Utilities Cooperative Finance Corporation.

When the project is completed, the co-op will be serving 14,109 consumer-members over 1,712

miles of line in portions of Haywood, Buncombe, Transylvania, Jackson and Macon counties.

## Youth Gets Post On National Board

Marinn Wykes of North Wilkesboro has been selected to represent North Carolina on the National Rural Electric Cooperative Association's Youth Consulting Board.



She was chosen for the board post from among the 34 Tar Heel high school students participating in the national Rural Electric Youth Tour. The

youngsters, representing 15 North Carolina Electric Membership Corporations, joined about 1,000 young people from 25 other states for the week-long visit to Washington.

Marinn, who is the daughter of Mr. and Mrs. Keith Wyke of North Wilkesboro, won her spot on the tour in an essay contest sponsored by Blue Ridge Electric Membership Corporation, Lenoir. She was one of five students sponsored on the tour by Blue Ridge EMC.

The Wilkes Central High senior will serve on the national youth board for the next year, participating in various programs sponsored by the national co-op organization.

## Wildlife Calendar Now Being Offered

Six nationally known wildlife artists have contributed outdoor and wildlife paintings for reproduction in a special wildlife calendar now being offered by a group of North Carolina conservationists.

The 1983-84 calendar features the work of artists Bob Dance, Bob Binks, Cecil Eakins, Larry Barton, Duane Raver and Lee LeBlanc.

They're available from the



Chairman's Wildlife Advisory Committee, which was appointed by J. Robert Gordon, chairman of the N.C. Wildlife Resources Commission, to provide information and guidance for the agency's wildlife conservation programs.

Proceeds from the sale of the calendar will support the committee's activities.

The calendars are \$5 each, but in quantities of 50 or more are available for \$4 each.

To order, send check or money order to Chairman's Wildlife Advisory Committee, care of George Mason, P.O. Box 473, Dallas, N.C. 28034. Checks should be made out to the committee.

## Arbor Day Group Has Tree-Planting Guide

The National Arbor Day Foundation is now offering a free guide outlining the benefits of planting trees in rural areas.

The guide, in the form of a special issue of the foundation's *Arbor Day News*, reviews how field shelterbelts can increase crop yields by reducing soil erosion, how farmstead windbreaks can reduce fuel bills and where to obtain professional advice on tree planting.

For a copy of the guide, send your name and address to Conservation Planting Guide, National Arbor Day Foundation, Arbor Lodge 100, Nebraska City, NE 68410.

## Cover: Ashe County Hollyhock Blossom

Barbara Neaves Farmer of Rt. 2, Lansing, made this photo of a hollyhock blossom in Ashe County a few years ago. Mrs. Farmer, who occasionally teaches photography courses, is a consumer-member of Blue Ridge Electric Membership Corporation, Lenoir.

## Three Elected To Randolph EMC Board

Two incumbents and a newcomer were elected to the Board of Directors of Randolph Electric Membership Corporation, Asheboro, during the EMC's recent annual meeting.

Incumbents re-elected were T.

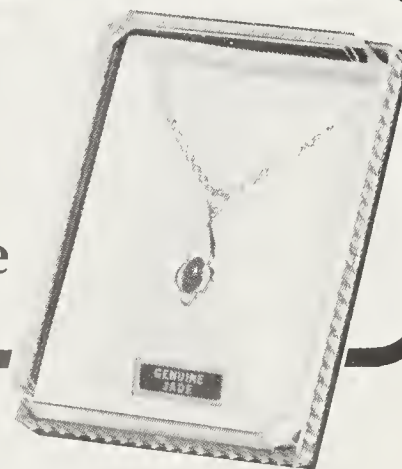
Harold Terry of Rt. 1, Siler City and Charles Teague of Rt. 1, Seagrove.

Elected to his first full term was Larry E. Routh of Rt. 1, Franklinville, who was appointed to the board earlier this year to serve out the unexpired term of the late T. L. York of Rt. 2, Ramseur.

## Home Folks

**John H. Hendrick**, a Cleveland County turkey producer, has been named chairman of the 1983 Farm-City Week activities in North Carolina. Hendrick, a past president of the N.C. Poultry Federation and the N.C. Turkey Federation, will be assisted by **Mrs. Winnie Wood** of Camden, who serves as vice-chairman. The November observance is to foster closer ties between rural and urban citizens . . . . **William Joslin**, a Raleigh attorney, has been elected chairman of the board of trustees of the North Carolina Nature Conservancy.

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140-91-3J

# Water-Source Heat Pump: 'Unbelievably' Economical

There you sit, rivers of perspiration flowing down your body amid August's hot and humid weather. The backyard shade offers little refuge, but it's far more pleasant than the inferno you call home.

This is tough, you say, but at least there won't be any big utilities bills like those the mailman brought all last winter. They were just like salt in an open wound since you and your family adopted long-johns and sweaters as daily attire—just for sitting around the house.

In case you haven't noticed, many of your friends and neighbors across North Carolina have found a way to avoid the family room shivers of winter and the in-door sweats of summer—without hefty utilities bills.

They've installed water-source heat pumps.

Standard heat pumps work much the same way, but they're air-source units. The water-source equipment offers advantages that are often overlooked when a consumer is shopping for heating/cooling equipment.

Water-source heat pumps certainly aren't new, but Tar Heel consumers have heard little about them until recently. Now, word is spreading about their high efficiency.

When the equipment first became available, most homeowners weren't willing to invest in drilling a well to supply it with the required heavy

volume of water. However, with the spiralling cost of other heating/cooling options, many are now giving serious consideration to the water-source heat pump.

"I put one in my house back in 1964, and if it goes out today, I'd certainly put the same thing right back in there," said Dorris White, manager of Albemarle Electric Membership Corporation, Hertford. "The savings from using it have been unbelievable."



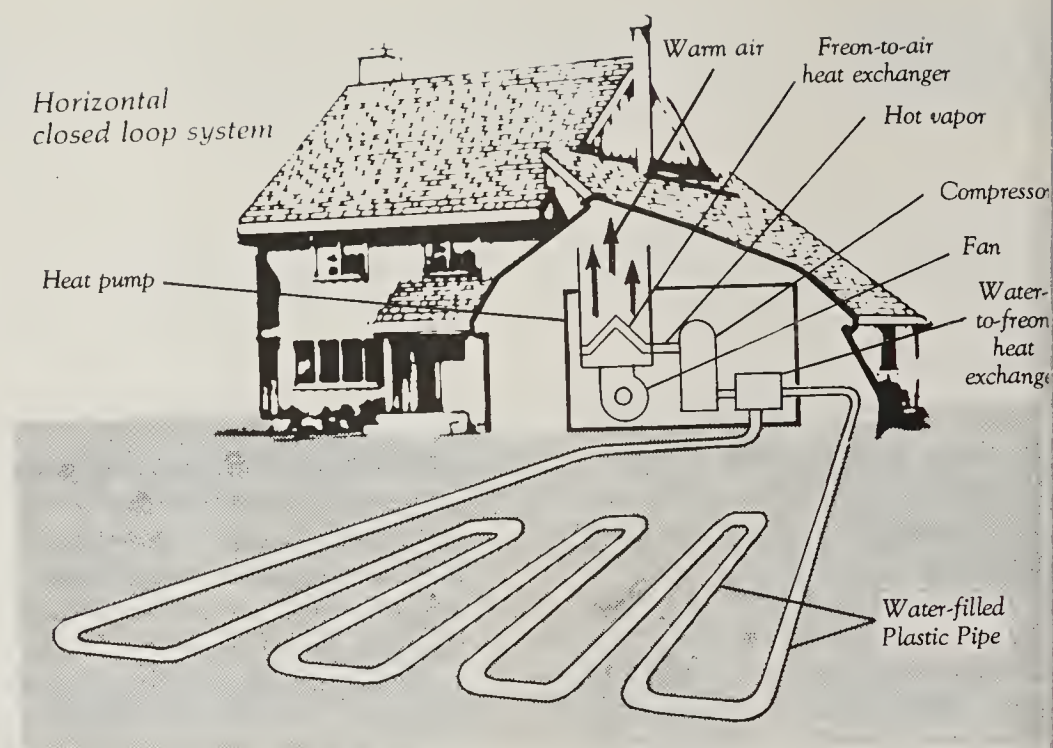
**I've been using mine for six years now and it's been surprisingly inexpensive to operate. I'm real pleased. Everyone I know of who has one is astonished at the economy of it**



Mrs. White's comment was echoed by Darrell Hunter, energy use advisor at Randolph EMC, Asheboro, who helps co-op consumer-members select energy-efficient appliances for their homes.

"It's hard to believe how economical they are to operate. I'd

**Text by Kemp Ward  
Illustrations courtesy of  
Iowa REC News**



like to see a lot of people go to it," he said.

These heat pumps, which are also called ground water heat pumps and water-to-air heat pumps, can produce three or four times as much heat or the average as normal electric heating using the same amount of electricity. As a result, they cost far less to operate.

In addition, the water-source heat pump is about five times as efficient as propane or fuel oil furnaces.

Even the air-to-air heat pumps which have been lauded for years for their high efficiency, can't come close to the efficiency of their water-source cousins.

The biggest hurdle for the consumer who's interested in installing a water-source unit is the water itself. Most of the units require from four to twelve gallons of water minute to run properly, depending on the water temperature and size of the unit.

That requires a well. Those few who have a spare well around the yard can reap a bonanza, but for most, the cost of adding a well has put water source heat pumps out of reach.

However, folks like Mrs. White have proven that the extra \$1,000 cost so that's required is a great investment.

"If you've got a water supply, don't think you can beat it," said Bryant Braswell, electrification advisor for Pee Dee EMC.



Wadesboro. "I've been using mine for six years now and, it's been surprisingly inexpensive to operate. I'm real pleased. Everyone I know of who has one is astonished at the economy of it."

But how can a unit that uses just a little electricity and a lot of plain water put out so much heat in the winter and so much cool air in the summer? The answer lies in the unique way it works.

A heat pump is nothing like a furnace or a common heater, because it doesn't produce any heat. It draws heat out of whatever surrounds it—the air for an air-to-air heat pump or water for a water-source heat pump.

In that way, it acts much like a refrigerator, except that during the winter the cooling is sent outdoors and the warm "exhaust" air is blown indoors. Of course, in the summer, the cooling is sent inside. Since heat and cooling are being transferred—not created—only a small amount of electricity is required.

The efficiency of an air-to-air unit goes up and down depending on the temperature of the outside air. The colder the air is in the winter, the harder the heat pump must work to take heat from it.

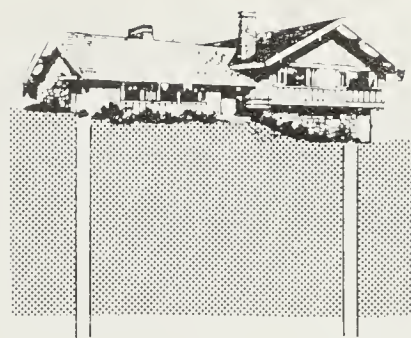
In North Carolina, the water-source heat pump has it made—because the state's ground water stays around the 55 to 60 degree mark all year long. That means a water-source heat pump can put out a lot of heat—or cooling—without having to work very hard or use much electricity.

Of course, there's always the problem of what to do with the massive amounts of water that constantly come through the heat pump. Sending it back down into the well is a bad idea since it would be much colder than ground water in the winter and much warmer in the

summer. Mixing it would affect the ground water temperature, hurting efficiency.

Many homeowners allow the water to run into a field or a ditch. Some channel it into storm sewers. Others, however, must dig a second well—an expensive alternative.

In parts of the country where water in large quantity is a problem, some homeowners have been experimenting with a "closed loop" system that circulates the same water over and over through pipe buried deep underground. This method has proven relatively expensive since more than a thousand feet of pipe is



*Two well system*

normally needed, buried at depths of 10 feet or more.

Just how much money can be saved by using a water-source heat pump?

*Continued on page 10*

## Davie Family's Tale Of Woe A Heat Pump Success Story

Jerry Bracken of Advance, a Davie community about 15 miles southwest of Winston-Salem, is worried about his heating bills from last winter because they were up somewhat from the previous year.

He says he had to fork out a little over \$200 for home heating between October and March! The year before, he'd spent only \$185 in the same period.

Bracken's "tale of woe" obviously won't inspire widespread sympathy since most families spend that kind of money in one month for comparable wintertime comfort.

But it just might help inspire some imitation, as North Carolinians learn more about the secret behind the Bracken family's heating cost figures.

That secret is the water-source heat pump Bracken went to a lot of trouble to have installed in his new home in 1981.

The 1,600-square-foot house, which was insulated to present-day standards, was one day away from completion when Bracken heard about this new-fangled high efficiency heating and cooling system on a radio program. It sounded like exactly what he wanted.

Getting it in place was no simple matter, for he had to search quite a bit to find a dealer who handled the equipment. Once he did, his contractor balked at installing such a system for the first time.

But Bracken persisted and the system was installed with a "closed loop" water service which circulates 75 gallons of water through the property's septic tank drain field. It required 400 feet of cast iron soil pipe.

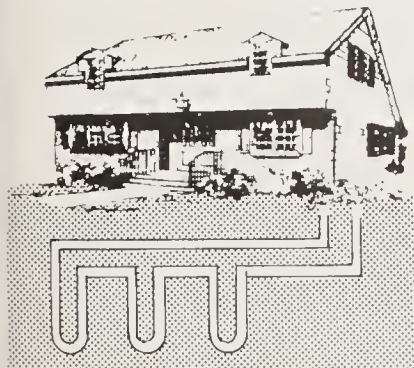
Without the investment in that pipe, Bracken says, the heat pump system would have cost him no more than any other high efficiency heating and cooling option.

Once the equipment was finally in place, it worked beautifully—as it does today.

Bracken's system soon caught the attention of Appalachian State University in Boone and, as a result, the U.S. Department of Energy provided a \$1,580 grant for instruments to monitor it.

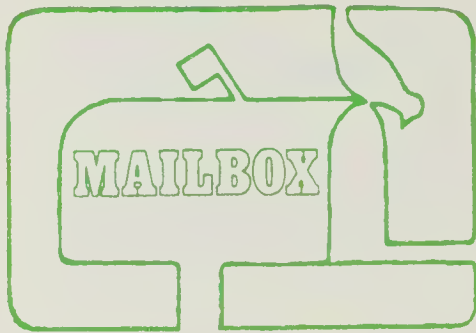
With the constant monitoring, Bracken knows exactly how much electricity his system takes—and how much it costs.

"I'm sure convinced that ground water-source heat pumps are the way to go. As to the energy savings, it is certainly there. This is a modern high technology product that does a modern high technology job."



*Vertical closed loop system*





### "Thank God For REA"

I used to write short short stories for your magazine during the sixties, as well as some poems which you used. My family is sixth generation North Carolina farmers. I am a fifth generation direct descendant of Gabriel Johnston, first Royal Governor of North Carolina, and have lived most of my life on tobacco farms.

My family was one of the first in Onslow County to have rural electricity. My God! I was a small child then and I will never forget the thrill!!!!!! We had already purchased an electric refrigerator from

Montgomery Ward, which arrived weeks before the power was connected. I'll never forget our first tray of ice. My children don't believe it. Even more thrilling was our first electric water pump. So many mules and horses and hogs and chickens and turkeys and ducks and all that water pumped by hand before, or hauled by mule from the branch nearby.

Roy Clark sings "Thank God and Greyhound." My family still says, "Thank God for REA."

Robin Kellum Teachey  
Swansboro

### "Help!"

HELP! Because you were thoughtful enough to publish my letter, setting the record a little bit straighter about life and living in Latin America, (particularly on the Emerald Coast of Colombia), I have been deluged with mail from your readers.

So may I, through your letters column, assure them we are delighted

with their many responses and will eventually answer each and every letter?

Muchas gracias!

Juanita Bird  
Santa Marta, Colombia

### "Where Is Beach's Public Access?"

Where, oh where, is the public access? A few years ago, we traveled to the beach area pictured on your June cover. With great expectations, planned to fish the beach. I spent two days looking for a place to get on the beach without trespassing on private land—finally gave up and went to Florida.

It is sad that no thought was given to the visitor.

R. D. Schlereth  
Rt. 5, Murphy

### Vivisection Opponent Must Look At "The Other Side of The Coin"

In reference to a letter in the June issue of *Carolina Country* from Brenda

## End weeding chores forever!

Stop fighting garden weeds! The amazing Mantis-20 Tiller/Cultivator ends the "weed cycle" with no chemicals...no back-breaking labor!

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TOWN \_\_\_\_\_  
STATE \_\_\_\_\_ ZIP \_\_\_\_\_

## Water-Source Heat Pumps

Continued from page 9

Hunter, who has been keeping tabs on the units in Randolph EMC's service area for the last few months, said he has been closely monitoring a unit installed over a year ago in an energy-efficient home. It has a meter of its own so that the amount of electricity it uses can be calculated exactly.

The unit cooled the 2,000-square-foot house all last summer and heated it all through the winter for a total cost of less than \$200.

Jerry Hill, a High Point heat pump dealer, said a large number of water-source heat pumps have been installed throughout the state in recent years and sales are on the increase.

As the cost of electricity continues to go up, sales of water-source heat

pumps should follow, he said.

Water-source heat pumps got off to a slow start when they were first introduced about 30 years ago, largely due to the need for a well to furnish the large amounts of water it requires.

Another reason for the slow start was the inability of the early models to handle dirty water or water with a high mineral content. The tubing inside the units had a tendency to clog.

Hill said manufacturers have come up with several ways to combat this problem. Some units automatically reverse the water flow occasionally to flush out the system. Others use special vibrators to retard any build-up. Some have tubing made with a special alloy which expands and contracts readily, causing any deposits to flake off.

Water-source heat pump success stories have now piqued the interest of the Electric Power Research Institute (EPRI), which is in the process of experimenting to see if they can do as well in cold climates.



Galloway of Balsam Groves, relative to opposing vivisection.

Sounds to me like the writer was getting her statistics and information from biased organizational sources.

I used to feel the same way about using animals for experiments until I did some investigation on my own and came to the realization that an overwhelming majority of the wonder drugs and advances in medical science—that allow us humans to live longer, more productive lives—would not exist if it were not for testing on human tissue AFTER testing on animal tissue. There simply is no substitute for testing certain products on living tissue. Which means scientists must use animals—or would you rather volunteer yourself or your family?

Scientifically bred strains of mice and animals give us greater knowledge and control over experiments resulting in faster, much faster, results than testing on humans or non-lab animals where the purity

of the subject is unknown.

Your references to "... starvation, freezing, drowning, burning fully conscious animals alive with a blowtorch . . ." is a bit hard to fathom. I'm interested in exactly (chapter and verse) where you acquired that data, and exactly what purpose was it being done for. I had previously been subject to reading much misleading, inaccurate and made-up "information" about vivisection because I was reading material from anti-vivisectionist groups and the material was colored to reflect their views. When I got through doing my personal investigation in checking out some of their sources and facts, I found that a large amount of the information had been assumed or made-up to fit the story. Naturally I was fit to be tied at being so easily led astray.

By the time my own research was finished, I was—and am—convinced that animal research is absolutely necessary. I'm an animal lover and

have had pets all my life. I wouldn't dream of hurting them. But if my son was sick and only some tissue or serum or research on or from my pets would save him, you can bet your bottom dollar where my priorities would lie.

Computers serve an extraordinary purpose in research but you cannot compute "the human factor" or "the living tissue factor". As far as growing human tissue and cells in test tubes for observation—do you have any idea how time-consuming that is?—or how difficult it is to acquire tissue and cells that are suitable for this work?

I think you need to investigate the other side of the coin and make a decision based on priorities, not emotion. I want to live and I want my children to have a chance at the longest, healthiest possible life. In today's day and age, that still means animal research. Sorry about that!

George Boisvin  
Boone



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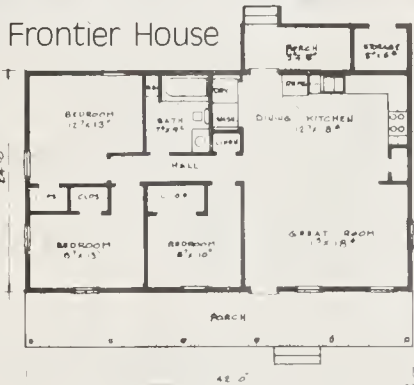
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☐ plan to purchase a lot.

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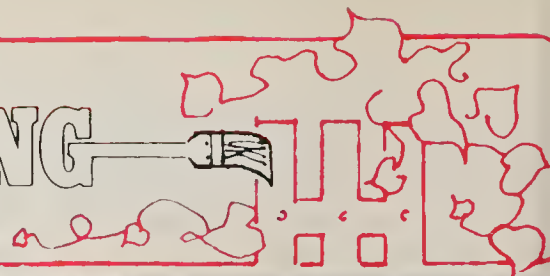
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# DO YOUR OWN THING



## Country-Style Stitchery

These colorful wall hangings will brighten any room in your home. This 23-page guidebook contains step-by-step directions, photos, traceable patterns and a complete materials list for 11 country-style projects. Also included are basic instructions for applique, quilting and trapunto stuffing. Some of the projects are: I Love Piggys, Crock Pot, Country Chair and Berry Bear. To obtain the guidebook COUNTRY CRITTERS, #M861, send \$3.75 (includes first class postage and handling).

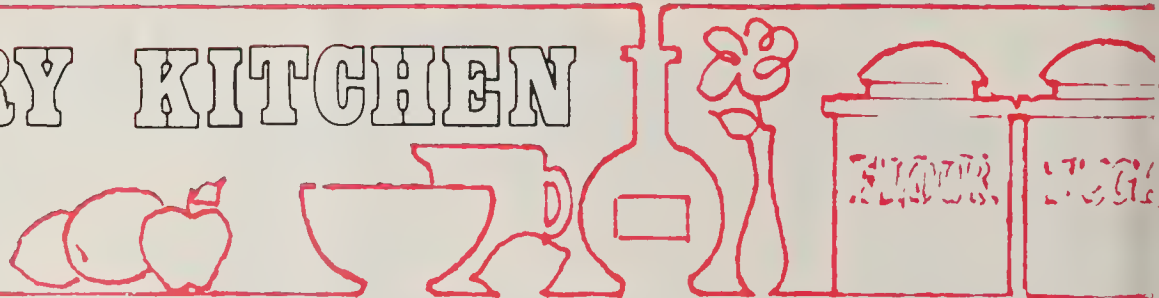
For additional hoop art projects, send for the guidebook titled QUILTHOOPS, #G464, \$4.95. This 24-page instruction booklet features seven basic designs for applique, pieced work and quilting projects—perfect for home decor or special gifts. The price includes first class postage and handling.

If you enjoy a variety of handicrafts, you might like our HANDICRAFT GRAB BAG, #C27 (six different guidebooks—not including hoop art)—\$6.50.

Also available is our 112-page catalog PATTERNS FOR BETTER LIVING picturing over 700 woodworking and handicraft projects—\$1.95. Print your address and send check to Tom Niekarz, Carolina Country, P.O. Box 2383, Van Nuys, CA 91409.



## COUNTRY KITCHEN



### Want To Share Your Recipes?

If you would like to share a recipe with this column, send it to: CAROLINA COUNTRY, P.O. Box 27306, Raleigh, NC 27611.

We pay \$5 for published recipes and present each monthly winner a set of 50 recipe cards with the winning recipe printed on them.

### Summer Squash Pickles

Submitted by Mrs. Mont Dishman of Jefferson

- |                            |                       |
|----------------------------|-----------------------|
| 8 cups squash, sliced thin | 2 tsp. mustard        |
| 3 med. onions, sliced thin | 2 tsp. celery seed    |
| 2½ cups sugar              | 1 tsp. ground mustard |
| 2 cups white vinegar       | 1 tsp. turmeric       |

Mix squash and onions with 1/4 cup salt. Let set 10 min. Then mix with other ingredients. Bring to a boil. Put into jars and seal.



# PINS · N · NEEDLES



4963  
8-18



9459  
10½-24½



4959  
8-20



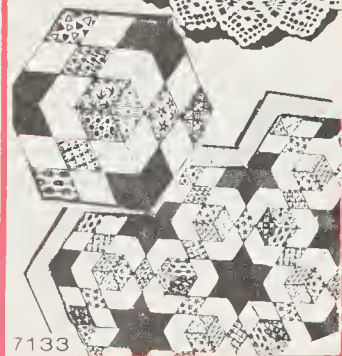
9289  
10½-18½



7168



7007



7133

Pattern No. 4963 is cut in Misses sizes 8, 10, 12, 14, 16 and 18.  
Pattern No. 9459 is cut in Half sizes 10½, 12½, 14½, 16½, 18½, 20½, 22½ and 24½.  
Pattern No. 4959 is cut in Misses sizes 8, 10, 12, 14, 16, 18 and 20.  
Pattern No. 9289 is cut in Half sizes 10½, 12½, 14½, 16½ and 18½.  
Pattern No. 7168 is an old-fashioned 'Jama Doll' bag.  
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Pattern No. 7133 is a star-and-geometric patch quilt.

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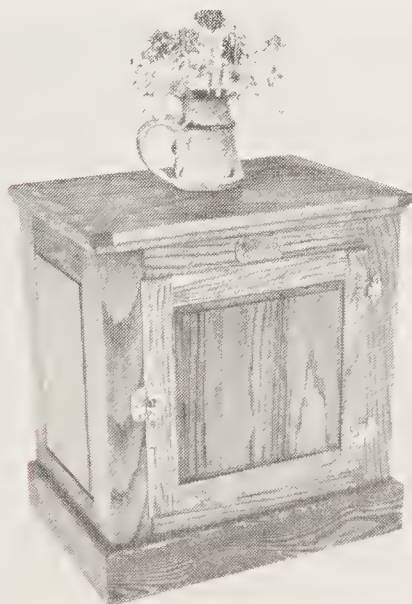
## U-BUILD PROJECTS

### The Icebox: A Touch Of Nostalgia

As part of the nostalgia craze, authentic-looking icebox reproductions are being used more and more by home decorators as conversation pieces.

The single-door version pictured here can be used as a bar in the den, as a home filing cabinet, or as an end table or bedside table. The unit measures approximately 26" high x 23" wide x 17" deep. The step-by-

step plan guides the amateur woodworker with detailed instructions, photos and exploded drawings. SINGLE—DOOR



ICEBOX PLAN #723 is \$3.00.

Also available is a two-door version measuring 38" high x 24" wide x 16" deep. Both units sport authentic-looking brass hardware, available in your area or from sources listed on the plan. Instead of a block of ice, bar glassware can go inside the top compartment. The bottom oak door opens to provide ample storage for bar accessories. 2-DOOR ICEBOX Plan #686 is \$3.75.

Other oak reproductions you will enjoy building are LAWYER'S BOOKCASE #700 and 2-DRAWER FILE CABINET #705—each \$3.75. All plan prices include first class postage and handling.

Send check or money order to Steve Ellingson, Carolina Country Pattern Dept., P.O. Box 2383, Van Nuys, CA 91409.





# Egg Dishes

## They're Not Just For Breakfast Anymore

Mona L. Butler of Charlotte, a home economics teacher at a Gastonia high school, won the top prize in the first North Carolina Egg Cooking Contest last spring with a dish she dreamed up especially for breakfast drop-outs.

It's egg pizza.

"If you have a fruit cup with it, then you have a full, balanced meal," she said.

Second place honors in the competition went to John C. Cashwell of Wendell, for his baked sherry-flavored ramekins of eggs, spinach and cheese.

Other winners were Nina Wolfe of Tryon, shrimp egg foo young; Patty Vipperman of Raleigh, easy ham and egg casserole; and Mildred Cornwell of Murphy, asparagus-egg casserole.

The winners were the five finalists chosen for a cook-off from among 673 entries submitted to the contest sponsor, the North Carolina Egg Marketing Association.

Here are the winning recipes:

### BREAKFAST PIZZA

Mona L. Butler, Charlotte

- 1 pound bulk pork sausage (hot) or ground beef
- 1 package (8) refrigerated crescent rolls
- 1½ cup frozen loose-packed hash brown potatoes, thawed
- 1 cup shredded sharp cheddar cheese (4 ounces)
- 1 cup shredded Swiss cheese (4 ounces)
- 5 eggs
- ¼ cup milk
- ½ teaspoon salt
- ¼ teaspoon pepper
- 2 tablespoons grated Parmesan cheese

In a skillet, cook sausage until browned; drain off excess fat. Separate crescent rolls into eight triangles. Place in an ungreased 12-inch pizza pan, with points toward the center. Press over bottom and up sides to form a crust; seal perforations. Spoon sausage over crust. Sprinkle with potatoes. Top with cheddar and Swiss cheese. In a bowl, beat together eggs, milk, salt and pepper. Pour onto crust. Sprinkle Parmesan cheese over all. Bake in 375-degree oven for 25 to 30 minutes. Makes four to eight servings.

**Variation:** Add ½ cup chopped onion and bell pepper after the cheeses, if desired.

### EASY HAM AND EGG CASSEROLE

Patty Vipperman, Raleigh

- 8 hard-cooked eggs, thinly sliced
- 1½ cup cooked ham, diced
- ¼ cup onion
- ½ cup celery
- ½ cup green pepper
- 1 (10¾ oz.) can cheese soup, undiluted
- ¼ cup plus 2 tablespoons milk
- ½ teaspoon Worcestershire sauce
- ½ teaspoon salt
- ⅛ teaspoon pepper
- 1 cup soft bread crumbs
- 2 tablespoons butter or margarine, melted

Combine first ten ingredients, stirring well. Spoon mixture into a lightly greased 1½-quart casserole. Combine bread crumbs and butter, stirring well; sprinkle over top of casserole. Bake in a 350-degree oven for 40 to 45 minutes or until bubbly. Makes six servings.

### SHRIMP OR CHICKEN EGG FOO YOUNG

Nina Wolfe, Tryon

- Heat in a skillet and stir-fry until crisp or light brown:
- 2 teaspoons cooking oil
- 1 slice minced gingerroot
- 6 chopped green onions
- 1 stalk thinly sliced celery
- 1 cup cooked shrimp or chicken
- 2 cup bean sprouts, drained

Add above ingredients to large bowl with:

- 6 well-beaten eggs
- ½ teaspoon salt
- ¼ teaspoon pepper

Heat 1 tablespoon cooking oil in skillet. Drop above mixture into hot skillet in small amounts to form small omelets; cook until brown on both sides. Serve with soy sauce. Makes three servings.



## ASPARAGUS-EGG CASSEROLE

Mildred Cornwell, Murphy

- 1 (9-ounce) package frozen asparagus spears or cuts
- 4 slices enriched bread toast
- 6 hard-cooked eggs, sliced
- 1 (11 ounce) can condensed cheese soup
- ¼ cup milk
- 1 cup packaged bread stuffing mix
- 2 tablespoons melted butter or margarine

Cook asparagus; drain well. Trim crusts from toast, then arrange it over the bottom of a buttered (8-inch) square casserole. Spread sliced eggs over toast, topping with asparagus. Combine cheese soup and milk, then combine stuffing mix with butter. Cover asparagus with cheese soup, then top with the stuffing. Bake in a 350-degree oven for 15 minutes. Serves six.

## EGGS-A-SURPRISE

John Cashwell, Wendell

- 2 tablespoons butter, softened
- 1 cup commercial croutons (any flavor)
- 1 cup cooked chopped spinach (drained), broccoli or snow peas
- 6 eggs, beaten with ¼ cup sherry
- ½ cup freshly grated Parmesan cheese

Place ½ tablespoon butter in each of four large ramekins or oven-proof bowls and coat sides. Layer the next three ingredients (divided equally) in each dish: croutons, spinach and eggs. Sprinkle cheese on top of each, equally. Bake in a 350-degree oven until eggs are set, approximately 15 minutes. Serves four.



## DISH ANTENNA & DOWNCONVERTER RECEIVER \$397

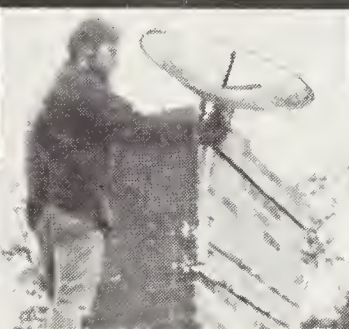
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- ☐ Enclosed is \$1.00 for priority handling



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# NOTICE!!

(all in original casings)

## MARINE HEAVY-DUTY TRUCK, BOAT & AIRCRAFT TARPAULINS to be offered to the public

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Each of these marine life-time tarps also features double stitched hems, reinforced triangular corners, rust-proof grommets every 3 ft., nylon naval rope; and are so watertight they are hurricane-proof!

Recommended for all sorts of heavy-duty consumer and industrial uses; for yachts and sail boats, for cars and trucks, for farm equipment or outdoor furniture, pools, plus all bulk stored materials exposed to the elements. GUARANTEED FOR LIFE or free replacement at any time. ORDER TODAY!

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IMPORTANT: INDICATE QUANTITY OF EACH SIZE TARP DESIRED AND ENCLOSE THIS NOTICE WITH YOUR REMITTANCE.

(PLUS the following freight and casing charges: \$5 for each 12 × 16, 12 × 25, or 20 × 20 tarp; \$6 for each 20 × 30 tarp; \$7.50 for each 20 × 40, or 25 × 45 tarp; \$15 for each 30 × 60 tarp). Purchase price refunded in full if not completely satisfied upon receipt of your Ma-

rine Lifetime Tarps. LIMIT: 10 (ten) tarps per address, no exceptions. Send appropriate sum together with name and address or should you wish to charge your order on VISA or MASTERCARD, give credit card name, number and expiration date. To avoid disappointment or future regret, you must place your order immediately. Enclose this original notice with quantities indicated above. ACT NOW!

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## "Too Good To Be True" Probably Is

If a stranger telephones saying you have been specially selected to take advantage of a once in a lifetime investment opportunity—watch out, says Dr. Thelma Hinson, extension family resource management specialist-in-charge, North Carolina State University.

This may be a type of investment consumer fraud. The sales people exaggerate about high-profit and low-risk investments. Many consumers have invested, and many have lost much of their money.

Here are some tip-offs:

—Profits are practically "guaranteed," with almost "no risk" involved.

—The investment is based on "inside information."

—The opportunity is limited and the money must be sent right away.

Sometimes the caller is offering an investment in gemstones. Other times it is oil and gas lease filing services, stocks, strategic metals such as cobalt or titanium, or it could be commodity options.

"Be concerned about any offer that sounds just too good to be true. It probably is," says Dr. Hinson.

Take time before spending money or signing a contract. Research the company's reputation by contacting the local consumer protection office, Better Business Bureau or the state attorney general's office in Raleigh. "But remember, a company is not necessarily reputable just because you do not discover a complaint against it," Dr. Hinson warns.

An independent, investment counselor, financial advisor or other expert can tell if the predicted earnings claim is reasonable. Also about risks involved.

If you do invest and later regret it, contact your local consumer protection officials and the Federal Trade Commission.



Experts Report ... Once Established ... Water Just Once A Week ... Be Absolutely Amazed As All Growing Season Long—Week In, Week Out ... Compared To Even The Majestic Black Spruce ... **WONDER SHADE TREE ...**

# ZOOMS TO THE SIZE OF A 15 YEAR OLD TREE IN JUST ONE SINGLE YEAR!

**YES, ROOF-HIGH IN JUST ONE YEAR!**

**and keeps on skyrocketing 30-40-50 EVEN UP TO 60 FEET HIGH OR MORE in less time than most trees nudge themselves a few feet off the ground.**

## Actually Soars Into A Magnificent Tree IN JUST ONE YEAR!

Yes! Based on amazing growth rates reported by plant scientists—it grows **SO FAST** ... arches out **SO WIDE** ... you can actually take a ruler and measure the incredible difference in height every 2 to 3 days! OR, to really leave your neighbors gasping in awe and wonder, give them a yardstick and let them measure the difference **IN FEET** every 2 to 3 weeks! Yes, goes on to thrust itself so high, so fast that it actually towers over even a Japanese Red Maple, Cherry Tree or even the most graceful silky willow in such a ridiculously short time you will simply refuse to believe your eyes! Think of it!

## GROWS MORE IN JUST ONE MONTH THAN MOST TREES GROW IN ENTIRE YEAR!

Because according to plant experts, Govt. scientists and Botanical Gardens who researched this wonder-hybrid ... once established, you merely water it once-a-week, and be absolutely floored as, during its **SUPER-SOARING** growing season, it **GROWS AS MUCH AS A FULL 1/2-FOOT WEEKLY AFTER EVERY TIME YOU WATER IT!**

That's right! Grows higher than even a full grown Flowering Dogwood **IN JUST ONE SINGLE SEASON!** Grows higher than even a full-grown Star Magnolia **IN JUST ONE SINGLE YEAR!**

## PLANT NOW—REACH OUT AND TOUCH ITS LUSH, THICK BRANCHES FROM YOUR SECOND STORY BEDROOM WINDOW BY THE NEXT SUMMER!

No doubt about it. There's just not another "instant" Shade Tree like it on this planet! Because thanks to this miracle of plant science, instead of spending a small fortune on a tree and then waiting half a lifetime for it to grow ... get set for the garden-wonder of your life as this super-soaring hybrid rockets forth from a prize nursery-grown plant to a tower of roof-high beauty in less time than you even dreamed possible.

## GROWS IN VIRTUALLY ANY SOIL —REQUIRES NO SPECIAL CARE— SOARS INTO A MASTERPIECE OF BEAUTY IN JUST A MATTER OF MONTHS!

Best of all, unlike most trees that demand constant care, constant pampering ... about the only thing you do after you plant this super-growing wonder-hybrid is **water it and enjoy it!** That's why leading botanical gardens ... landscape artists ... garden editors ... can't stop raving about its indescribable beauty ... its trouble-free care ... its surging, towering growth.

Small wonder that leading experts hail it in the most glowing terms ... recommended it again and again for homeowners who want a stunning display of beauty ... both a wind and privacy screen and

deep, cool shade ... and with practically no more work than a thorough watering each week!

**VITAL STATISTICS FROM LEADING EXPERTS**  
**MATURE GROWTH SIZE:** as much as 40 to 65 feet

**MATURE SPREAD:** as much as 30 to 35 feet

**ZONE OF HARDINESS:** Hardy from the deepest South to as far North as Vermont, Minn., Quebec, British Columbia, Winter Hardy in areas where temp. drops as low as 30 degrees below zero.

**LIGHT NEEDS:** Grows beautifully in Sunny location.  
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**RAPID RATE OF GROWTH:** Experts report growth rates on specimen trees that measure up to 8 FEET THE VERY FIRST YEAR ALONE. That's more than most shade trees grow in 3 ... 4 ... 5 ... even 7 years. Yes, once established will grow ranch-house-roof high **IN JUST ONE SINGLE YEAR**, that's right—The very next year after planting! Experts also report it soars an amazing 5 to 8 feet each year for YEARS thereafter. Naturally results are based on optimum growing conditions. Takes but 10 minutes to plant and normal care rewards you with a lifetime of beauty starting this very year.

**CARE:** Nothing special—just normal garden care. Water fully once weekly. Naturally resistant to most diseases, pest or insects.

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That's right, only \$3.95 for this magnificent Beauty that rewards you with such a glorious display of growth **IN JUST ONE SINGLE YEAR**. However, our supply is limited! Full supplies from the growing fields will not be ready until late 1984. Therefore, all orders must be shipped on a first-come, first-shipped basis. To make sure you don't miss out ... **ACT NOW!**

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Grows More in One Month Than Most Other Shade Trees Grow in An Entire Year—More in One Season Than Ordinary Shade Trees Grow in 2 Years, 3 Years or Even 5 Years! (Illustration shows magnificent size, spread and beauty of mature Populus hybrid-fam. Salicaceae.)

## JUST MINUTES TO PLANT—REWARDS YOU WITH A LIFETIME OF BEAUTY!

		
Here's a luxurious sight you don't have to wait half a lifetime growing—a matched pair of these towering show-pieces	Picture your patio bathed in the cool beauty of this show-stopping miracle tree from early spring to the first snows of winter	Just a few minutes planting time—a few seasons' growing time, rewards you with twin towers of beauty

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Hank's

# GARDENING GUIDE



The month of August finds the gardener put to a bit of a test of endurance. Among garden chores, two of the most important are mulching and watering.

## Give Lawn A Shot Of Vitamins

In order to help keep your lawn healthy and a rich green color, add about one pound of nitrogen (N) per 1,000 square feet, applied in early August and again in early-to-mid September.

You'll want to use one of the high-nitrogen turf and tree fertilizers such as 10-6-4; 16-8-8; or 20-10-5). If available, use one of the nitrogenous materials such as nitrate of soda or ammonium nitrate. Use six pounds of nitrate of soda, or three pounds of ammonium nitrate to supply one pound of nitrogen.

## Water To Insure Next Year's Blooms

Dry, sultry days and nights of August are difficult for most garden plants. With our concern in watering annuals and vegetables, it's easy to forget the shrubs that can suffer

greatly from lack of moisture.

At this critical period, flower buds are being set for next year's blooms on such choice shrubs as azaleas, camellias, and rhododendrons. Berries are forming on such plants as hollies, pyracanthas, and nandinas—berries we count on for winter color in the garden. These immature berries may be "thrown" during periods of insufficient moisture. It's important that plants receive enough water to support the developing flower buds and berries.

Soak the soil around such plants at least once a week when there is no rainfall or scant showers. Place the garden hose at base of shrub, turn it on to "dribble," and leave in place for at least an hour.

## Thin Iris



Bearded-iris plantings that have become crowded may be dug, divided and replanted now. Cut away any rotted portions of rhizomes; coat cut surface with sulphur. Let rhizomes dry for a few days before replanting.

Iris beds can be made neater by cutting off the browned side leaves of

each fan. There is no need for shearing across the tops, except when plants are moved.

## For Autumn: Mum's The Word

Nature's final splash comes by way of chrysanthemums in the fall. Now's the time to make the last fertilization for this season.

Pinch-out or disbud side flower buds of the large-flowering "football-type" mums. Select a well-formed (often the largest) flower bud near the end of the stem to remain as the specimen bloom. Remove side buds. This diverts growth energy into the one remaining flower bud.

Do not disbud the pom-pom type mums, those varieties that make clusters of blooms along the stems. Disbudding these does not increase flower size—it merely decreases the number of blooms on the stem.

Dahlias also should be disbudded now.

## Root Boxwood Cuttings

Now's the time to make indoor cuttings of boxwood, as plants are pruned. Make cuttings 4-6 inches long, cut at a slant just below a leaf. Clip away leaves on lower half of stem, and clip away about a third of leaves on upper part of cutting. Dip cut ends in root-inducing hormone powder, available at garden supply houses. Shake off excess powder.

Locate the bed in an area of loamy soil, in partial shade; supplying overhead shade if necessary. If you don't have a spot of rich soil, bring in some good top soil or invest in a bag of potting soil. Prepare the bed by mixing one part sand and two parts soil at a depth of 3-5 inches.

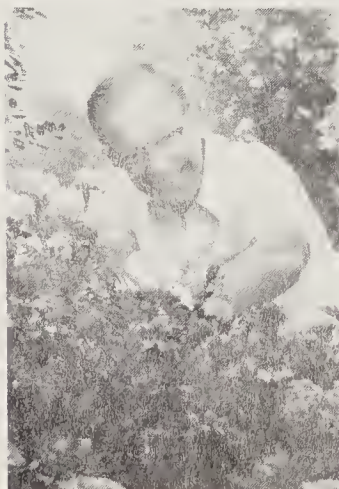
Insert cuttings so lower leaves are just above the soil line. Keep soil moist. Boxwood cuttings may be left

## Veteran Horticulture Specialist To Write New Regular Gardening Column

"Hank's Gardening Guide" is a new regular feature of *Carolina Country* offering timely suggestions for gardeners from Henry J. (Hank) Smith, a veteran horticulture specialist.

Smith was with the Horticulture Department at North Carolina State University for 10 years before becoming a full-time landscape horticulture consultant in 1977.

The Florida native has a master of science in agriculture degree with concentration in horticulture from the University of Florida. He has contributed numerous gardening articles to *Progressive Farmer* and served for four years as landscape editor of *Southern Living*.





in the rooting bed for a year. They may be transplanted bare-root to the permanent location.

Other evergreens that can be rooted now include holly, bayberry, photinia (Red-tip), privets and ligustrum, abelia and euonymus.

## Fresh Vegetables In The Fall



It's possible to enjoy fresh vegetables from your garden until well into autumn. Among seed to plant this month are: leaf lettuce, mustard, turnip

greens, kale, and radish. Onion sets also can be planted this month.

Use a three to four inch mulch of pine straw, leaves or clean hay to help keep moisture in and weeds out. Before planting root crops such as carrots, turnips and beets, work a bit of potash into the soil. This improves their quality, and adds flavor to these vegetables.

The boxed list will help you decide when to plant these and other vegetable seed, based upon the date of the first freeze in your area.

Vegetable	Approximate Days From Seed To Harvest
Turnip Greens .....	40
Turnip Roots .....	60
Spinach .....	45
Lettuce, leaf varieties .....	40
Lettuce, semi-heading .....	50
Mustard Greens .....	35
Green Bush Beans .....	55
Kohlrabi .....	60
Kale .....	60
Beets .....	60
Radishes .....	30
Carrots .....	75
Sweet Corn (only early- maturing varieties) .....	70

## Care In Watering

If growing in heavy clay soil, which is common to many sections of North Carolina, some plants can suffer from overwatering. Azaleas, camellias, and rhododendrons are easily damaged when planted in clayey soil.

It's important that such plants not

suffer by becoming overly-thirsty, yet they can be damaged or drowned by over-watering. Take care in watering that the planting hole does not become a tub of water surrounding the root system.

If your yard has a spot of well-drained non-clayey soil, consider moving such plants while they are dormant this winter. If they must be grown in clay, the ideal is to provide proper drainage at the time they are set. This may involve trenching or drain tile. One common mistake is in setting plants too deeply in the ground. It is much better to "plant shallow" and keep a heavy mulch over the root-ball.

## Petunia Repeat

Among the easiest to grow of annuals, petunias bloom profusely from early spring through early summer. They add color to borders, beds and containers.

During the heat of summer,

petunias tend to decline in vigor and bloom production; often tending to go to seed. By mid-to-late August you may notice floppy and scraggly stems with scant leaves and flowers. When this happens, cut back plants to remove tip growth—avoid cutting back into mature woody growth. Apply a complete fertilizer as 8-8-8, and water thoroughly. Usually this restores plants, causing them to produce masses of blooms until frost.

## Raise Lawn Mower Blades

Lawn grass should not be mowed as closely in hot, dry weather. It's wise to raise the blades before mowing, thus leaving more leaf surface to support root growth. Mowing too-close often leaves strips and streaks of yellowish lawn.

A dull blade will "chew" the grass leaves, causing an uneven jagged surface.

—Hank Smith

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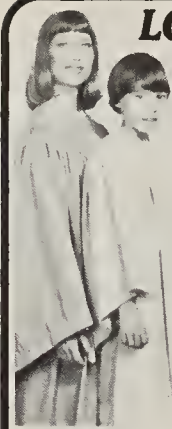
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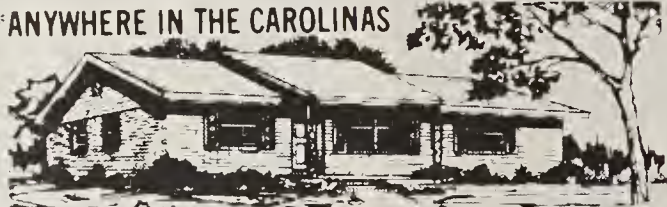
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# The Ballad Of Henry Lee

By Al King

Henry Lee was driving hard  
Down a lonely country road.  
His head was working overtime  
On an extra heavy load.

The wind outside his pickup truck  
Was whipping up a storm.  
The lightning shot big thunderbolts  
At every moving form.

He heard the first few thumpitty-thumps  
But didn't pay a mind  
To what was going on back there,  
And didn't look behind.

Then all at once he felt a funny  
Grabbing from the rear.  
It happened several times  
And forced him to a lower gear.

The lightning made the sky like day  
Just long enough for him  
To see a terrifying sight  
Before the night went dim.

A kudzu patch had gotten loose  
And headed 'cross the road  
In search of something else to climb  
Before it all got mowed.

It curled around a crosstie  
He was hauling in the back,  
Then got inside the cab with him  
By crawling through a crack.

The creeping thing came at him  
As he shoved her into low,  
And gave her all the gas he could  
To make the old truck go.

But nothing had a chance against  
A kudzu patch gone wild.  
It grabbed his bumpers front and back  
And then got really riled.

It stood up in the road ahead  
And waited for him there,  
Then twined around his wheels and doors  
And thrashed out at the air.

His hands released the steering wheel  
And caught a piece of vine  
As it came twisting 'round his neck  
From somewhere off behind.

He let out with an awful scream  
And struggled in the night;  
But soon the fight was over,  
And everything got quiet.

The thunder stopped its clapping.  
The wind grew strangely calm.  
The moon came out and healed the night  
With soothing rays of balm.

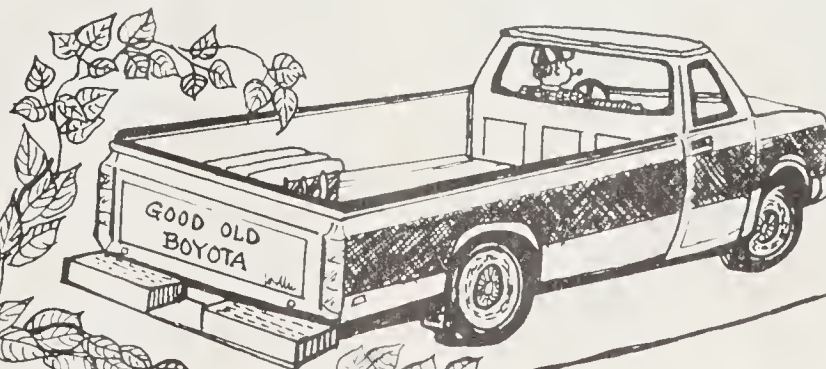
And Henry rested easy,  
The way the dead all do.  
He didn't give another thought  
To earthly cares—or kudzu.

They found him in November  
After Jack Frost paid his call.  
The leaves turned brown and withered  
As they do late in the fall.

And opened up the gulley  
To the eyes of passers-by,  
Who saw the truck uncovered  
For the first time since July.

And all made speculation  
As to what had caused his death—  
A heart attack, or liquor,  
Which was sometimes on his breath;

But no one could have guessed the truth  
Because they didn't see  
The kudzu patch that crossed the road  
And lassoed Henry Lee.



Al King of Rt. 5, Rutherfordton, says he wrote The Ballad of Henry Lee after driving along a South Carolina highway where kudzu was so thick "it was like a jungle."

Since then, he's recited the poem at a number of public programs—and now has it set to music.

King, who is assistant to the president and director of quality control at Stonecutter Mills in Spindale, has been an amateur country music songwriter for the past 10 years. A native of Rutherford County, he is a member of Rutherford Electric Membership Corporation, Forest City.

This is his first published work.



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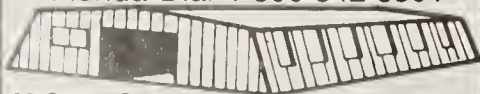
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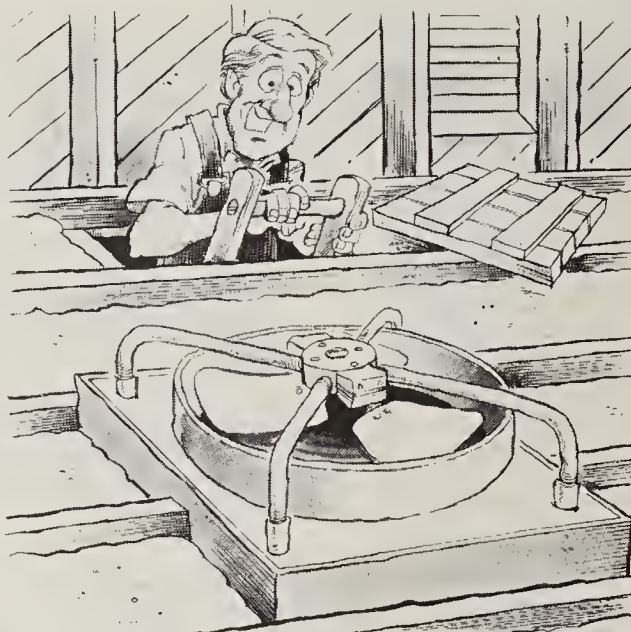
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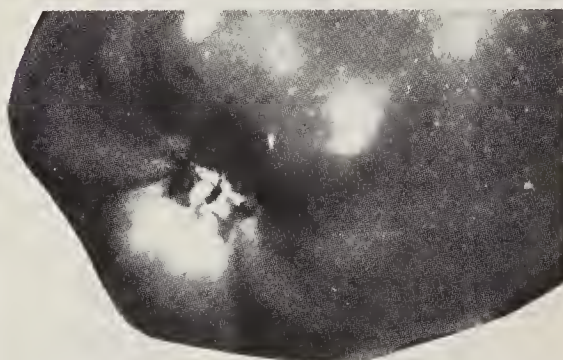


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A couple who had lived and raised a family near a seaside resort had been putting up with visiting relatives, passing acquaintances, and their children's friends. At last they retired and bought a small home on a beautiful lake in a secluded little village.

When they were moving in, the woman said to her husband, "This is a lovely place—so beautiful and peaceful. What will we name it?"

"Name it?" her husband asked. "What do you mean?"

"Oh," his wife said, "People name their homes, like 'Lakeside Haven' or 'Whispering Breezes,'"

"I think that's a good idea," her husband said, "and I have the perfect name for this place—NO VACANCY."

.....

In the grammar lesson one day, the teacher wrote on the blackboard: "I didn't have no fun at the beach."

Then she turned around to her pupils and said, "Ronald, how should I correct that?"

"Get a boyfriend," he answered.

.....

A man was walking along a pier counting, "One, two, three . . ." A bystander asked what he was doing.

"I'm counting the slits between the boards," he replied. The second man joined him, until—splash, they fell into the water at the end of the wharf. The moral? When you're out of slits, you're out of pier.

.....

Fortune teller: "You will be poor and unhappy until you are 45."

Client: "Then am I going to have some money and happiness?"

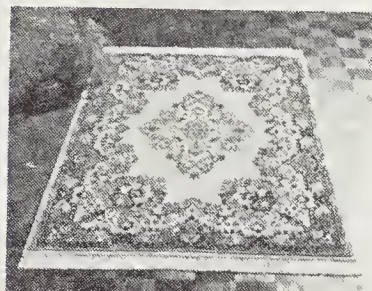
Fortune teller: "No, but you'll get used to it."



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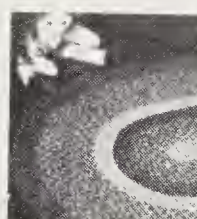
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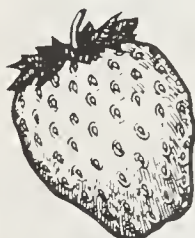
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## WASHINGTON SCENE

# Leaf Support Program Survives After Yet Another Revamping

Members of Congress from states where tobacco is grown have been waging their annual battle to save the government program that gives a support price to the leaf when it is marketed.

Changes that are being made are going to make a lot of people unhappy, but are considered necessary to prevent the program from being stopped entirely.

Put simply, the two major changes are:

- Freeze the support price on the 1983 crop at the 1982 level. This will accomplish two objectives, supporters of the bill hoped.

The support price has been adjusted each year for inflation, and it now averages \$1.75 a pound, a figure which pretty well prices American tobacco out of the world market and hurts exports.

Also, freezing the price support will meet objections that more and more money is being tied up in tobacco each year. At present, the government has in storage more than 650 million pounds of leaf on which it has advanced farmers money, which the government won't get back until the tobacco is finally sold.

- The system of allowing persons who hold acreage allotments, who do not want to grow tobacco, to lease their tobacco land to others will be phased out—and after 1990 will not be allowed at all.

Because the allotments go with the farm, they add value to the farm that has them and figure prominently in the price if the land

is sold. They are also handed down to heirs if a farm owner dies. This has caused critics of the program to complain that it smacks of feudalism, a charge often leveled at any crops that receive government price supports.

Also, the leasing system has spread further than its original backers intended, and through the transfer of some lands, allotments are now leased by such owners as utility companies, universities and even local governments.

“  
**Changes that are being made are going to make a lot of people unhappy, but are considered necessary to prevent the program from being stopped entirely**  
”

Many of the more than one-half million allotment holders will be extremely unhappy with the end of the leasing arrangement. Some are elderly people who do not want to grow tobacco themselves anymore and who count the money they get from leasing (possibly \$1,000 per acre) as a legitimate part of their retirement income.

To these people, this change will be a severe financial blow and, as a result, some tobacco state congressmen are saying they are

unhappy with it—although they will vote for it as a means of helping to preserve price supports.

“It's going to cause a lot of unhappiness. We don't like it,” said a staff assistant to one North Carolina Congressman.

Price support advocates agreed to the changes to meet the increasing opposition to the whole idea of tobacco price supports.

Those who have studied the tobacco situation are apprehensive, feeling that if the program is stopped, as some members of Congress wish, there will be chaos in the business of growing and marketing crops.

The acreage allotment-price support program was started during the Great Depression as part of Franklin Roosevelt's effort to rescue the American farmer.

Before that, with no controls on how much could be grown, farmers glutted the market, prices fell very low, and nobody was able to make any money on a tobacco farm.

Nobody, not even those who would end the program at this time, wants to go back to those days.

And that is a principal reason congressmen from tobacco states will make the concessions of freezing price supports and phasing out allotment leasing; they want to save the program that prevents such a climate.

Should price supports be stopped, the effect on states such as North Carolina would be devastating. The small farm, which has always been the basic structure of rural North Carolina, could be damaged beyond repair.

Already the days are gone when a man with 40 acres and a mule could whittle out a living for himself and his family.

Now he needs the assurance that the crop he raises will bring a decent price when he takes it to the marketplace.

Without a price floor under his leaf at the warehouse, he is at the mercy of the buyers, most of whom represent the makers of cigarettes.

But each year, strong opposition to the idea of supporting tobacco appears in Washington. Opponents



say it makes no sense to spend millions of dollars warning people that cigarettes may be bad for their health, then turn around and spend more money to help those who grow it.

To meet this argument, last year tobacco supporters passed legislation to impose a fee on farmers so that there would be no "net cost" to the taxpayer. Now come further "reforms" to freeze price supports and end leasing.

There are not, of course, enough congressmen from tobacco states to constitute a majority in either the House or Senate. But there has long been agreement among legislators representing farm states to vote for one another's programs. Members from wheat states, for instance, have supported tobacco and members from tobacco states have supported wheat.

Senator Jesse Helms of North Carolina, who is chairman of the Senate Agriculture Committee, tried to make doubly sure that tobacco would be protected this year by linking tobacco with dairy supports when the leaf measure came out of his committee and was sent to the Senate floor. The coordination between tobacco supporters in both houses was evident when the bills approved in committee were practically identical and both granted the same concessions.

The price freeze was rushed through both houses by unanimous votes, so that it could be in place and effective before the first markets opened in late July and early August.

Action on the phase-out of leasing privileges, which will not affect the current crop, was delayed.

So farmers who take their leaf to market this year are assured of the same support price they received in 1982. They won't get the nine-cents-a-pound increase that they could normally have gotten, but they are at least assured of a price floor when they consign their leaf to the warehouse.

The tobacco program has managed to survive for another year.

# If your lender thinks a two-career farmer needs only half as much financing, you're borrowing at the wrong place.

**A**t Farm Credit, we speak Two-Career Farming. We understand your farming career can be an added source of income as well as a primary source of satisfaction. You've got a serious commitment, and so have we.

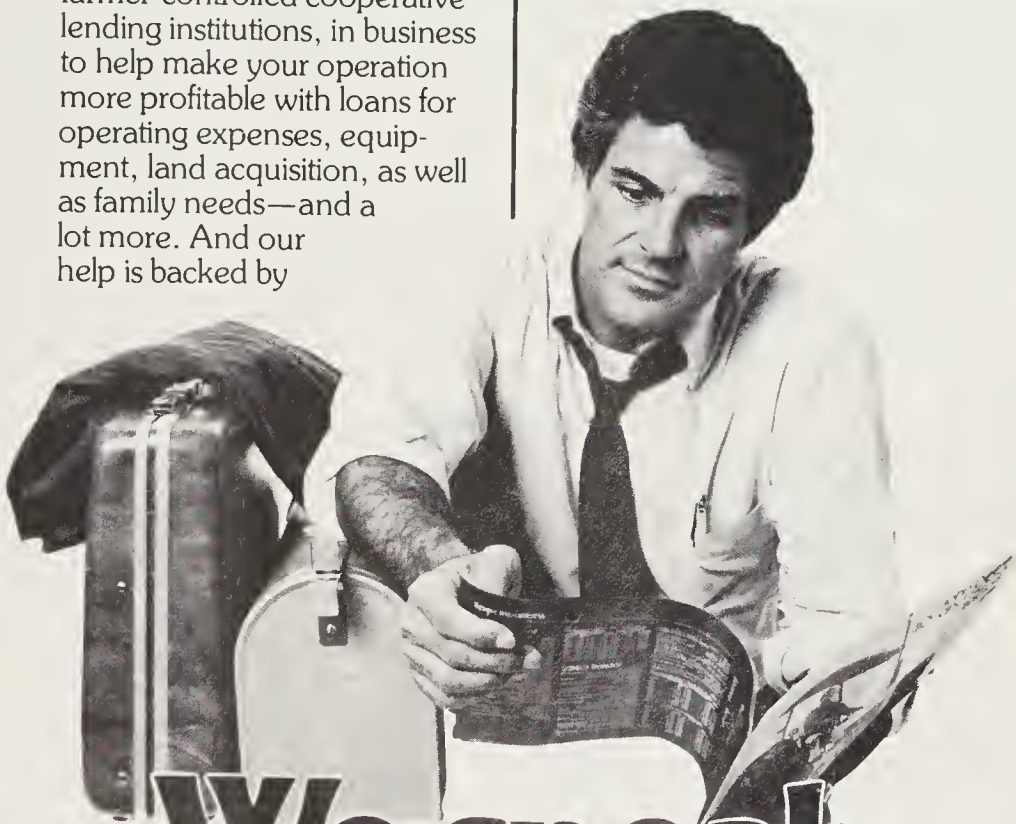
As America's dependable source of agricultural credit, we make short, intermediate and long term loans to farmers and their cooperatives.

We're farmer-owned, farmer-controlled cooperative lending institutions, in business to help make your operation more profitable with loans for operating expenses, equipment, land acquisition, as well as family needs—and a lot more. And our help is backed by

loan officers who understand the importance of using credit wisely.

There's an office near you. Call or come by today and talk loans for the two-career farmer with people who speak your language.

**FARMING**  
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# We speak your language.<sup>SM</sup>



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Farmer  
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Short and  
Intermediate-Term  
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Joint Land Bank  
and  
PCA Services







### Iron Eyes Cody: From Horse Operas To Star Of Popular "Crying Indian" TV Spots

We had just made arrangements to get a photo of the "cowboy" movie star Bob Steele for our July issue when we were invited to interview one of Steele's adversaries in some of those old horse operas.

The irony of the situation didn't become clear until I sat down to chat with Iron Eyes Cody, who is now known as the "crying Indian" in the popular Keep America Beautiful television spots, while he was visiting North Carolina for the Duke Celebrity Children's Classic.

Cody recalled having made five movies with Steele during his lengthy show business career.



Iron Eyes Cody

As it happened, the Indian and many other veterans of the Western movie scene had just honored Steele at a dinner in Hollywood.

"He looked good, but he had to leave the hospital to come," Cody said. "He has emphysema so bad he can hardly breathe."

Aside from the lung disorder, Steele seems to be in good health, Cody said.

"He doesn't even walk like an old man!"

As a young movie cowboy, Steele was quite active—even doing many of his own stunts.

Cody said Steele was never as popular as some of his counterparts in the business, such as Roy Rogers and Gene Autry—but, as Rogers and Autry pointed out at the tribute dinner, Steele made far more movies.

"He made 400 movies—that's a record!"

Cody meets regularly with many of the survivors of those "Saturday matinee" Westerns, but must find time in a busy schedule to do so. He makes personal appearances all over the world now that he's known as the "man with the tears."

The first of his three "tears" public service spots was shot in 1969—and they're still running. At the peak of their popularity, they were said to have made 24 billion home impressions in the U.S. and 18 foreign countries.

His start in show business came when he was eight years old, as he toured with the "cowboy" star Tim McCoy's traveling show. He later took up his father's trade by serving as a technical advisor for films.

A native of Fort Gibson, Okla., the 68-year-old Cody had done both movies and television when First Lady Ladybird Johnson decided he'd be perfect as the star of the anti-pollution commercials.

The latest development in Cody's role as the "crying Indian" came in the form of a commemorative stamp that was painted by North Carolina artist Bob Timberlake.

Timberlake influenced Cody to attend the Children's Classic, but the Cree-Cherokee Indian couldn't demonstrate his usual prowess in tennis or golf. He'd just gotten the cast removed from a broken leg.

The last time he'd tried to mount a horse, he didn't quite make it.

### This Limelight's A Mixed Blessing

One of our sister publications in the rural electric program recently caught the attention of that paragon of journalistic sophistication, *The New Yorker*.

However, *Rural Montana's* moment in the limelight was a mixed blessing for it served as the butt of some gentle editorial ribbing from the national publication.

The *New Yorker* item read like this:

"BODY STIMULANT! Speed declining virility.—Adv. in *Rural Montana*.

"What else you got for sale?"

### Creative Cliches From Mocksville

Mr. and Mrs. Jimmy Allen of Mocksville, consumer-members of Crescent EMC, Statesville, sent us more "creative cliches" for our collection.

They're from the couple's nine-year-old granddaughter, Wendy Hoots. Her parents are Mr. and Mrs. Brad Hoots of Mocksville. Here are some of Wendy's cliches:

A stitch in time saves **needles**.

A bird in the hand is worth a **good nest**.

The bigger they are, the harder they **complain**.

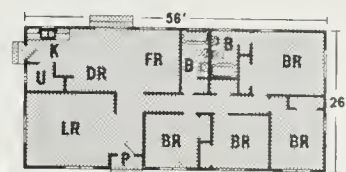
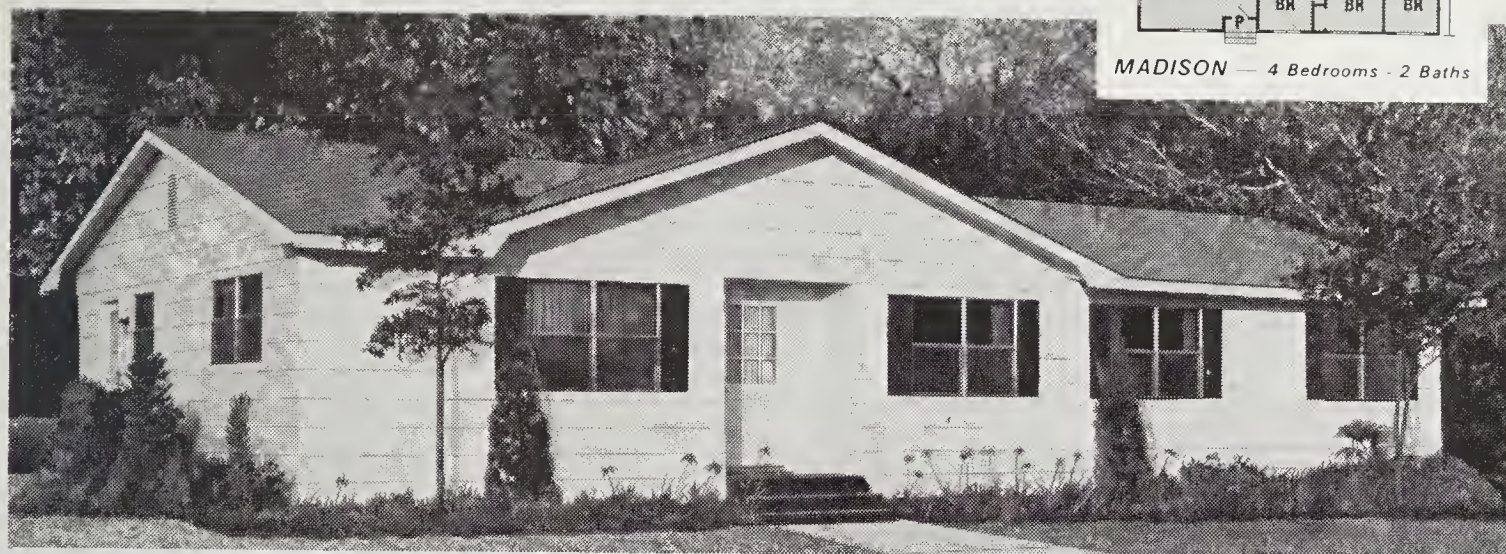
Don't judge a book by its **author**.

If at first you don't succeed, you **scream**.

—Owen Bishop



# Let's talk about **MONEY...** **YOUR MONEY...** and building a new home.



MADISON — 4 Bedrooms - 2 Baths

**You can save 10 years of monthly payments and as much as \$58,000 on the financing of a \$35,000 home. IT'S A FACT!!!**

Yes, let's talk facts about building your new home... and let's talk facts about saving your money... LOTS of your money!!! To begin with, when you plan to build a new home and finance it, even a difference of only 1%, 2%, or 3% in the financing rate can, over the term of the mortgage, mean the savings of many, many thousands of your hard-earned dollars. This is where Jim Walter Homes can help you.

For example, would you believe that you can save more than \$58,000 when you finance a \$35,000 home with Jim Walter? IT'S TRUE... WE CAN PROVE IT!!! First, while other financing rates are as much as 11%, 12%, or 13%, Jim Walter's annual percentage rate is still **ONLY 10%**. Secondly, your home can be paid for in only 20, rather than 30 long, long years. And third, when you compare 13% financing of a \$35,000, 30-year mortgage with Jim Walter's 20-year financing of this same amount, you'll not only save more than \$58,000, your monthly payment will be nearly \$50.00 less, and you'll make only 240, not 360 payments. That's only 20 years, not 30 years of mortgage payments. (A glance at the chart in this ad will show you comparisons.) Furthermore, there are no "points" or closing cost ad-ons to increase what you will pay.

Jim Walter financing can be arranged FAST... in a matter of days, rather than weeks and weeks. Then, construction of your new home can begin almost immediately, almost anywhere that you own property. We'll complete the outside and, if you like, stop right there

## FINANCING EXAMPLE

USING TYPICAL JIM WALTER CASH PRICE WITH NO DOWN PAYMENT!  
(Other financing computations are AFTER down payment)

Amount to be Financed (Example)	Jim Walter's Annual Percentage Rate	240 Monthly Payments of	Other Annual Percentage Rates	360 Monthly Payments of	Jim Walter Saves You 120 Payments Plus
\$35,000	10%	\$337 70	11%	\$333 32	\$38,947.20
\$35,000	10%	\$337 70	12%	\$360 01	\$48,555.60
\$35,000	10%	\$337 70	13%	\$387 17	\$58,333.20

## NO DOWN PAYMENT to qualified property owners

so that you can finish the interior to suit yourself at tremendous savings. Or, we'll finish the inside, up to 90% complete. Do as much or as little as you like, but the more of the work you do for yourself... the more sale-priced interior finishing material you can buy... the more money you'll save. And, the more home you'll have for your money.

Remember, it's your future and your money... so let's talk! Let's talk about building your new home. Let's talk about saving your money! Let us give you all the facts. We'll give you exact costs and what your monthly payment will be, before construction even begins. Then, together we can build on your property from your selection of more than 20 models. Call, send the coupon, or visit the display park nearest you today!

Choose from more than 20 models... Built on your property to almost any stage from the shell to 90% complete!



Our Display Parks are open Saturday and Sunday for your convenience

ASHEVILLE, N.C. 28816  
P.O. Box 6242  
U.S. Hwy. 19 & 23 South  
Phone 667-5484

HICKORY, N.C. 28603  
P.O. Box 546  
523 Hwy. 321 Northwest  
Phone 328-1811

GREENSBORO, N.C. 27407  
P.O. Box 7218  
3025 Highpoint Rd.  
Phone 292-0261

ELIZABETH CITY, N.C. 27909  
P.O. Box 572  
Highway 17 South  
Phone 335-4252

FAYETTEVILLE, N.C. 28306  
P.O. Box 64153  
Highway 301 South  
Phone 485-6111

CHARLOTTE, N.C. 28266  
P.O. Box 668046  
2400 South I-85 Service Rd.  
Phone 399-8317

NEW BERN, N.C. 28560  
P.O. Box 2372  
Highway 17 South  
Phone 633-2105

ROCKY MOUNT, N.C. 27801  
P.O. Box 1897  
Highway 301 South  
Phone 446-9128

## FREE FULL-COLOR CATALOG!

JIM WALTER HOMES (Mail to nearest office)

0483RE

I would like to have more information and the cost of building on my property. I understand there would be no obligation to buy and that you would give me these facts free of charge.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Telephone (or neighbors) \_\_\_\_\_

If rural route please give directions \_\_\_\_\_

I own property in \_\_\_\_\_ County



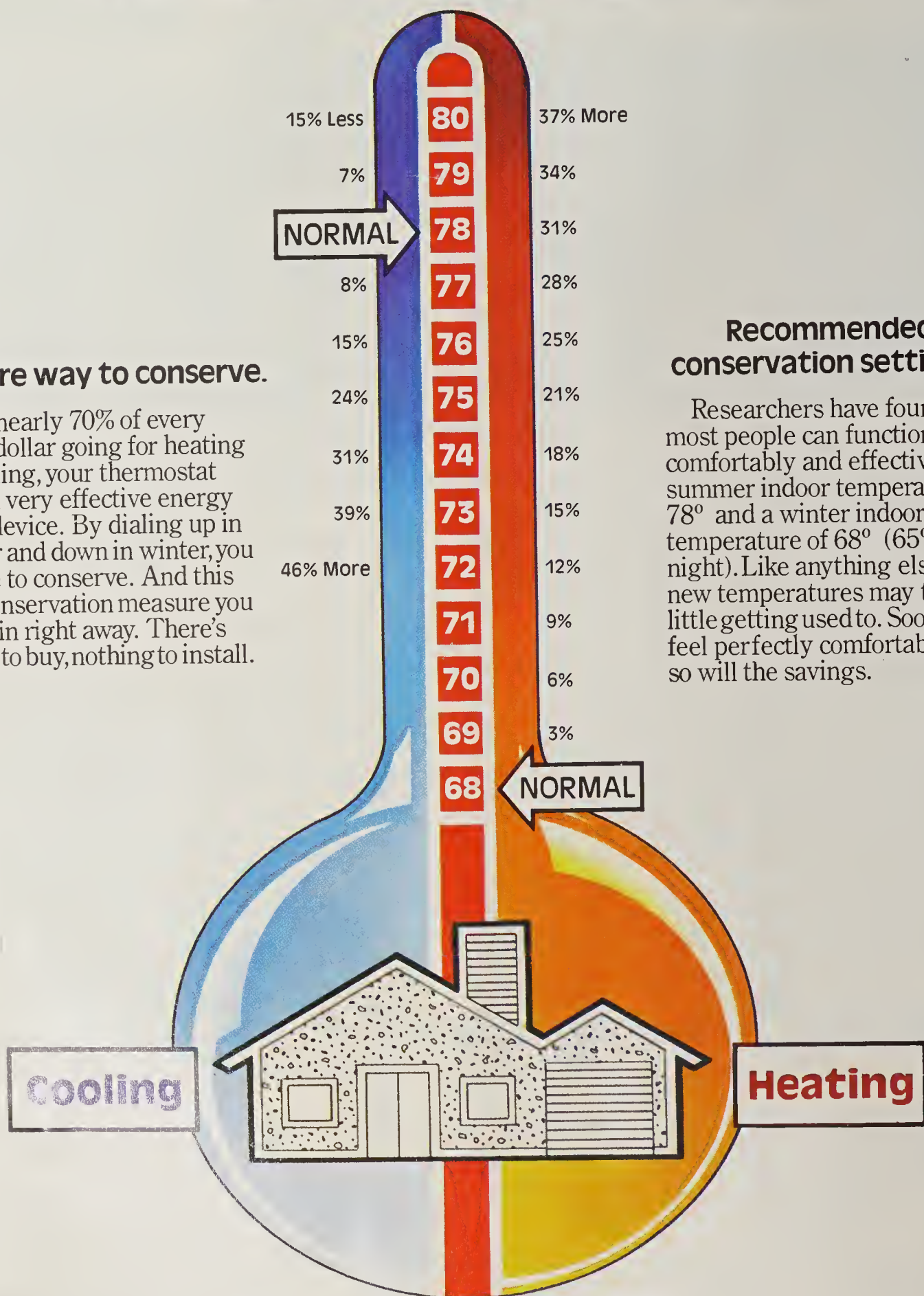
# If you figure your thermostat setting doesn't matter much, check these figures:

## The sure way to conserve.

With nearly 70% of every energy dollar going for heating and cooling, your thermostat can be a very effective energy saving device. By dialing up in summer and down in winter, you are sure to conserve. And this is one conservation measure you can begin right away. There's nothing to buy, nothing to install.

## Recommended conservation settings.

Researchers have found that most people can function comfortably and effectively at a summer indoor temperature of 78° and a winter indoor temperature of 68° (65° at night). Like anything else, these new temperatures may take a little getting used to. Soon they'll feel perfectly comfortable and so will the savings.



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